# AVATION

The Oldest American Aeronautical Magazine

JULY 5, 1926

Issued Weekly

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VOLUME

## SPECIAL FEATURES

THE NATIONAL AIR RACES
HOW WILL AIRCRAFT BE SOLD
MILLER FIELD AIR MEET

GARDNER PUBLISHING CO., INC.
HIGHLAND, N. Y.

225 FOURTH AVENUE, NEW YORK
as Becond-Claus Schaller, Bridge Million of Highlingh, N. Y.

NUMBER



## The Meaning of "Air-Wise"

O build a plane that will fly is no longer 2 an achievement. To build one equal to Star in the Sky Innifer field and the encourage landing and to build into it sufety factors ample for every condition. is a wholly different task. Halk-knowledge is insufficient. It requires the combined abilities of "sie-wise" through long, varied and extended firsthand experience in everyphase of mastering the six.

> THE GLENN L. MARTIN COMPANY CLEAN AND ONIO





aerial navigation's rapid development-

TN fact, the termendous strides this new provements of Goodrigh rubber experts. Particularly officient is the Goodrich Air plane Tire. Its steength, its lightness and in ability to abook shock have made it a

pronounced as is that of the Goodrich Silvertown in the motor car field. neronautical equipment is your rectection. and a pledge of utmost reliability. THE B. F. GOODRICH BURBLE COMPANY

#### leader. Its superiority in aviation is as AIRPLANE TIRES

and ACCESSORIES "BEST IN THE LONG RUN"

Adv 5, 1956

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In Francis of Control Board States (CLCVV)

AVIATION

July 5, 1906

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SCINTICIA

Scintilla Aircraft Magnetos in Mail Service



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Wright Warriered 200 has conjunc, each equipped with two Type AG 94D SCINTILLIA

AIRCRAFT MACRETOS, were selected for the meastannas must be a proven dependability of the engines and their ignation equipment Contractors to the U.S. Arms and Novy

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W. Lawrence LaPour

A Permanent Agro Exhibit

FIRST VALUE of edgesters the public to a leastfedge methods of spreading interest in percentation martines. Before, it made to the liabling of an indice menime and corner eshibition on a large write. Such solvits The Philadelphia Sound Centropiel Expection would

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### CURTISS O-1 "FALCON"

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As astropated, the Air Service has found the place many soles factor and gone manus-The "Falton" observation playe is quickly adoptable to two place pursuit and attack

Let the services reake known their demands and Curties will supply

CURTISS AFROPLANE & MOTOR CO. INC.



When Friding to Adversary, Please Messare ALI STION

#### Seven Day National Air Meet to Stage Nineteen Cantests.

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Heard F. Walds

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Second Prey \$150. Third Prey \$100 (Editoret) Prey (Edioport) Post Pros 9000 Second Pros 5500 Theat Prov 5250 Total Print, \$5,000. From Print Still. Record Print have a book picture displanement not to extend 500 on inmagle or two place. Engine west have a pinton displacehe mapped Committee as in Event No. 2. Places must sorry a sold numbers incid of 179 fb., reducer of fad, of and

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ARRO CLUB OF PENNSYLVANIA TROPPLY Free-fer-All Base for two or more plans for powered sur-plants, for orthons only, is be held Wolarsky, Sept. 8, at

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Island, all the cent of Breefl, on June 29 expected to be able to prize his fight South on July 3, weather condition you million. The first log of the confermation of the fight will he to Pero Breed, a declaracy of had 200 value. REMEMBER - NATIONAL AIR RACES, SEPT. 4-11

Tender, Sept. 7, et 2 20 p.m. Total Prines \$1,500. Print Print \$150 8601. Third Print \$200. Fouth Print \$650 The conditions of the contest are as fallows:

Total Prizes, \$1,600 Pent Prize \$500. Second Prize

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NATIONAL GUARD TROPHY

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SCHOOLING AMERICAN TROPHY

hald Thursday Sent S of P 15 way REMEMBER - NATIONAL AIR RACKS. SEPT. 4-11.

Second Print

How Will Aircraft Be Sold? residents for year natures under the following emiliants.

#### Experience In Other Fields Indicates Best Selling Practices. By HAROLD F. MARSHALL® THE QUESTIONS which some the advertise of my value. Sump"—as appearedly profiled advertising these with the development. There was a time when as once, the elementation of more restly rades matches or a set

by charge with the development. Tross was a time was now if the sign of the express radio-"What I we are 'am for?" was of how restons we make the public set up and take notice?" was the "Billy" Mydell answered their And now with toles starting and nights so the became in-"Here to sell there?" will get us full store of attractor. In- of the method of districtions that has been permitted to power determine, then countries of "How to sell them" should serve up by a "constantive difficult."

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Fig. 1. Typical stateballs in Assemble Judesty (phones con). Most stable for encolations: Moles largest one of advertising and Adley after. When will we fully police that the Armetins, corned more then eight more any got that market "as the sinds," and that it will remove rainfields introduction and the road and brying to promote patient) defines to marrian that market percent flor the development in the almost industry to wind the host roles praction of industry in present, or the Setribution and are at amply of transfer of expercise from private dry solutiny offers a rate abandone of describedon perfects. From the stall under entaine to the orliner methods

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SHOPS Fig. 6. How a "Francy" of the six aright review monotonisting Francis death. With contractional aprenture offering an immediate are what was aftered. He was working an a count for one

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Fig. 5. Condition as december reducty on applied to profess on

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suppose a completed with it to sell for \$10000 000. The engine has not the obtain manufacturer \$6500 80, beautier

REMEMBER - NATIONAL AIR RACES, SEPT. 4-11.

the National Congregate Society and Print Reports received a On the overing of Peidey, June 35, Commander Byrd de-irered in first leature on their first from Pestaberren to the

From the purely ascumutated stradports, undoubtedly the The revency peters, show this insided quest elevaty and at recent that it was a marriel that the close was not not received the After the lotter on Friday owning, a small morphia was belt in the Winter Garden of the Balel Makhan at \$1.00

well C F. Planners, u.o.r., Undestetly many other propriets and 'nonsinus' will be name on shooty concerted with the arrival of the supolition

The Detenit Agetic Expedition Little has been house hands of the Detroit Awdie Kenndidon under the command of Capacia William. From the spectrus-ler road of view, the scool-time has been able to reconstrate

Lorence, who accompanied the expedition in the reperty of also members of the even Whom H appears or the expectation will do no more flying the come but an explain our the landau that had existe in the this were but so certain ove the leaders find long costs in the Airtin regions, as indicated by they discretions, that the countlities will be denoted epole next Winter all Spring op-erations over the Airtin extenses area will be exceed on in Moor Legalary told the Board of Control on he return their or service of the experient findings of the expedition to corre cal reportest exploration more thin year, to has been able to the man servicing which will be of great value to militare service. He mid he had been able to chart all of the main servery of Alecka and an far as the Japanus posteroficer

According to Neper Lamphon, Alanka is a population field for commercial eventor. Certainly they are indication that is been removed on, so for Major London remodes the relies. walker that there are sensy surplemes at Fagiliouse and these for server. The usual rate as \$1 a mile; and trips van as long as 500 mile; a Sught. One can be appele every day as the year. or that event of the countries. The cold is not noticeable. One see days as estimable

REMEMBER - NATIONAL AIR RACES, SEPT. 4-11.

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S IN COLUMN STANDARD BASES NAV 16-1926

WELDOW MOTORS PURCTICARED PROPERTY OF STREETS ROOM FORAR PLONEY

Bohn Ring True Bearings picked

for Supreme Test Perconse of the great responsibility of bearings in any engine-we are especially proud that Bohn Ring True Bearings were picked for this supreme test of aviation design.

The state of the s

BOHN ALUMINUM & BRASS CORPORATION

EAST GRAND BOULEVARD, DETROIT Flor Frong to Advancers, Please Marrier APTATION

#### The New York National Guard Air Meet Tuesty-Sepenth Division Holds Successful Air Meet in Which Many Service

and Commercial Planes Participate. HE ARE MEET of the 20th Eventor, Air factors, of the New York Schizold Guard was held on Salanday, Janu See York Schizold Guard was held on Salanday, Janu See You Schizold Guard was held on Salanday, Janu See You See York See, 12 of the New York See York at Miller Field, States Island, New York. While, of ecurse, as oversust sky is one of the test forms an admirable background most which the planes stand out slowly, the fug was, at tunes, so think that planes firing only a few handred feet up were quite toristics. Bend's Plane on Show

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The Program The opening of the events was selected to by a barry store. A. The proofs, as measured to the equipment making proofs for the contract of the proofs of the p 

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The Press of Whitney Weeks \_ 650 counts 425 AL 2000 K. P. M.



Excentional manufacturing facilities and unsurpassed experience has quite naturally resulted in product.

The "Wasp" has rendered obsolete all previous standards for vardstick for efficiency in radial engines.

Original and basic design improvements have brought about this accomplishment, making the "Wasp" the dominant engine in ire field

PRATT & WHITNEY AIRCRAFT CO. HARTFORD CONNECTICUT



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upon which printing was possible were as follows:
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A cas of New Pools made along at Wiles Feld

Event No. 23.—Open Speed Store Print, Least Swiner, Nowe, time 0 man 33 new proposit, Least Swiner, Nowe, time 0 man 33 new proposit, Least Hyper, Marrian EVEL 20. 23—Speed Alore Fred, Speeced DH place pipiod by Owes, devilone, shound, Collyer, embary, then, Lean Contine, Annancia. Thus not piece. Even 25 x 25 was half lad the machines become copy paper up, with the next that the pulges haved at exponential to herey two if them and no result was announced. This Scophers Race

Of the race, one of the most interpring was the suspicae hardfrom headerner the field and more either did not take the trouble to walk around to the beach or did not have here th performance was extraorly intensing. Residentally, the needown were desirred and emetrated by the Lubuston Pearl, L.I. They are af more or less normal design but Fresh, L.I. Your are at more or the autom sample one are useds of gwelled devaluation. The West on postcom although it favors the water over unidents, reflor to a remote oll be remedied as future portions contracted for the Wass The Wood, on a propeless and with an OX-5 merico, in very Another particularly attenuing stant of the day was the sandate resultant. The Martin Ropher want on with parachate tomaline Harle and Clarks standing to the ways to each side, each and alight in the water. After about twenty massion, how measure models on which were collected to delegates every-

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#### Notherlands Develops Civil Aviation

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